1	2	3	4
B.	**Remote Village Electrification (No. of villages/hamlets)**		1944 / 594
C.	**Decentralised Energy Systems**		
7.	Family Type Biogas Plants	120 lakh	37.10 lakh
8.	Community/Institutional/Night-soil-based biogas plants	-	3950 nos.
9.	Improved Chulha	12 crores	3.52 crore
10.	Solar Photovoltaic Programme	20 MW / Sq.km.	
	i Solar Street Lighting System	-	54795 nos.
	ii Home Lighting System	-	342607 nos.
	iii Solar Lantern	-	560295 nos.
	iv Solar Power Plants	-	930.70 kWp
11.	Solar Thermal Programme		
	i Solar Water Heating Systems collector area	140 million sq.m. collector area	01 million sq.m.
	ii Solar Cookers	-	5.75 lakhs
	iii Aditya Solar Shops	-	81
12.	Wind Pumps	-	1015
13.	Aero-generator /Hybrid Systems	-	385.70 kW
14.	Solar Photovoltaic Pumps	-	6818
C.	**Other Programmes**		
15.	Battery Operated Vehicles	-	287
16.	Energy Parks	-	357

MW = Megawatt, kW = Kilowatt, kWp = Kilowatt peak, Sq.m. = Square metre

FDI in NES

2450. SHRI K. RAMA MOHANA RAO:
SHRIMATI N.P. DURGA:

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is fact that the Ministry has proposed 100 per cent FDI through automatic route in the Non-Conventional Energy sector;

(b) the total FDI so far received in the Non-Conventional Energy sector since this sector was opened; year-wise and sector-wise *i.e.* wind, bio-mass, solar etc.

(c) whether there is any policy paper before the Ministry on Non-conventional Energy Sources; and

(d) the present percentage contribution of renewable energy sources such as wind, bio-mass, solar, etc., to the total energy of the country?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) to (c) As per the existing policy, the non-conventional energy sector is allowed 100 per cent Foreign Direct Investment under the automatic route. Year-wise and sector-wise details of foreign direct investment proposals for foreign equity approved by the Foreign Investment Promotion Board in the non-conventional energy sector from 1991-92 to 2004-05 are given in statement (*see* below).

(d) Renewable power contributes around 6 per cent (6160 MW) to the total power generating installed capacity in the country, as on 31.3.2005. As much as 18 per cent, *i.e.*, 2643 MW of the additional power generating installed capacity that has been commissioned during the first 3 years of the 10th Plan (2002-2005) has come from renewables. Of this, 13 per cent (1967 MW) has come from wind power, 3 per cent (407 MW) from bio-power and 2 per cent (267 MW) from small-hydro power.

Statement

Year-wise and sector-wise details of foreign direct investment proposals for foreign equity approved by the Foreign Investment Promotion Board in the non-conventional energy sector from 1991-92 to 2004-05

(Rs. in crore)

Sector	1991-92	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	Total
Wind Power		1.26				1.30	32.34		27.80	44.57	0.03	107.30
Solar Energy	1.60			4.59	9.87	10.70						26.76
Biomass								4.80	4.13			8.93
Others			28.12	175.00						0.01	16.28	219.41
TOTAL:	**1.60**	**1.26**	**28.12**	**179.59**	**9.87**	**12.00**	**32.34**	**4.80**	**31.93**	**44.58**	**16.31**	**362.40**